



03-22-01

Sector#  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wade J. Doll  
Application No. : 09/705,367  
Filed : November 3, 2000  
For : SEMICONDUCTOR CIRCULAR AND  
RADIAL FLOW COOLER

Group Art Unit : 3749  
Docket No. : 901115.434  
Date : March 21, 2001

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

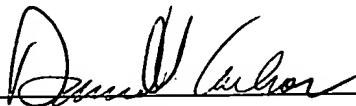
RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated January 22, 2001, please find enclosed the following documents:

☒ Oath/Declaration and Power of Attorney  
☒ Copy of Notice to File Missing Parts  
☐ Certified copy of Application No. , filed , upon which priority is based  
☐ Information Disclosure Statement  
☐ Form PTO-1449  
☐ Cited references  
☒ Other Form PTO/SB/17; Form PTO/SB/21

Respectfully submitted,  
Wade J. Doll  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
David V. Carlson  
Registration No. 31,153

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,316

## Complete if Known

Application Number 09/705,367  
Filing Date November 3, 2000  
First Named Inventor Wade J. Doll  
Examiner Name Not Assigned  
Group Art Unit 3749  
Attorney Docket No. 901115.434

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

19-1090

Deposit  
Account  
Name

Seed Intellectual Property Law Group PLLC

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 710      | 201          | 355      | Utility filing fee     | 710      |
| 106          | 320      | 206          | 160      | Design filing fee      |          |
| 107          | 490      | 207          | 245      | Plant filing fee       |          |
| 108          | 710      | 208          | 355      | Reissue filing fee     |          |
| 114          | 150      | 214          | 75       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$ 710) |

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 42                 | 22           | 18             | 396      |
| Independent Claims | 4            | 1              | 80       |
| Multiple Dependent |              |                |          |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                     |
| 102          | 80       | 202          | 40       | Independent claims in excess of 3                          |
| 104          | 270      | 204          | 135      | Multiple dependent claim, if not paid                      |
| 109          | 80       | 209          | 40       | ** Reissue independent claims over original patent         |
| 110          | 18       | 210          | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 476)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small    |          | Fee Description  | Fee Paid |
|--------------|----------|----------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code | Fee (\$) |  |          |
| 105          | 130      | 205      | 65       | Surcharge - late filing fee or oath  | 130      |
| 127          | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139          | 130      | 139      | 130      | Non-English specification  |          |
| 147          | 2,520    | 147      | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112          | 920*     | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113          | 1,840*   | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115          | 110      | 215      | 55       | Extension for reply within first month                                     |          |
| 116          | 390      | 216      | 195      | Extension for reply within second month                                    |          |
| 117          | 890      | 217      | 445      | Extension for reply within third month                                     |          |
| 118          | 1,390    | 218      | 695      | Extension for reply within fourth month                                    |          |
| 128          | 1,890    | 228      | 945      | Extension for reply within fifth month                                     |          |
| 119          | 310      | 219      | 155      | Notice of Appeal   |          |
| 120          | 310      | 220      | 155      | Filing a brief in support of an appeal                                     |          |
| 121          | 270      | 221      | 135      | Request for oral hearing   |          |
| 138          | 1,510    | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
| 140          | 110      | 240      | 55       | Petition to revive - unavoidable   |          |
| 141          | 1,240    | 241      | 620      | Petition to revive - unintentional   |          |
| 142          | 1,240    | 242      | 620      | Utility issue fee (or reissue)   |          |
| 143          | 440      | 243      | 220      | Design issue fee   |          |
| 144          | 600      | 244      | 300      | Plant issue fee  |          |
| 122          | 130      | 122      | 130      | Petitions to the Commissioner  |          |
| 123          | 130      | 123      | 130      | Petitions related to provisional applications                              |          |
| 126          | 180      | 126      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581          | 40       | 581      | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146          | 710      | 246      | 355      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149          | 710      | 249      | 355      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179          | 710      | 279      | 355      | Request for Continued Examination (RCE)                                    |          |
| 169          | 900      | 169      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130)

## SUBMITTED BY

Name (Print/Type) David V. Carlson  
Firm Name/Address Seed Intellectual Property Law Group PLLC  
701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900 Fax: (206) 682-6031

Registration No. 31,153  
Attorney/Agent

Signature

Date

David V. Carlson  
Nov 20, 2000



00500

PATENT TRADEMARK OFFICE



PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

|   |                      |                  |
|---|----------------------|------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(To be used for all correspondence after initial filing) | Application Number   | 09/705,367       |
|   | Filing Date          | November 3, 2000 |
|   | First Named Inventor | Wade J. Doll     |
|   | Group Art Unit       | 3749             |
|   | Examiner Name        | Not Assigned     |
| Total Number of Pages in This Submission  | Attorney Docket No.  | 901115.434       |

## ENCLOSURES (check all that apply)

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> General Authorization under 37 C.F.R. § 1.36(a)(3)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD(s), Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Additional Enclosure(s) (please identify below):<br>Return Postcard _____<br>Check _____<br>Declaration _____<br>Copy of Notice to File Missing Parts Form PTO/SB/17 (+ copy) _____ |
|--|--|--|

**Remarks** The Declaration is being filed under M.P.E.P. § 601.01(a)(6). The registered attorney signing below hereby states that the application filed in the U.S. Patent and Trademark Office on November 3, 2000 is the application which the inventor executed by signing the enclosed Declaration

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                 |                         |   |
|-----------------|-------------------------|---|
| Individual Name | David V. Carlson        | <br><b>00500</b><br>PATENT TRADEMARK OFFICE |
| Signature       | <i>David V. Carlson</i> |   |
| Date            | March 20, 2001          |   |



#3

DWC

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/705,367         | 11/03/2000          | Wade Doll             | 901115.434             |

David V Carlson  
Seed Intellectual Property Law Group PLLC  
701 Fifth Avenue Suite 6300  
Seattle, WA 98104-7092

## FORMALITIES LETTER



\*OC000000005695148\*

Missparts  
mar 22, 2001

ENTERED IN DOCKET

Date Mailed: 01/22/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$476.
  - \$396 for 22 total claims over 20.
  - \$80 for 1 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

03/23/2001 AWONDAF1 00000032 09705367

- The balance due by applicant is \$ 1316.

|           |           |
|-----------|-----------|
| 01 FC:101 | 710.00 OP |
| 02 FC:105 | 130.00 OP |
| 03 FC:102 | 80.00 OP  |
| 04 FC:103 | 396.00 OP |

*A copy of this notice **MUST** be returned with the reply.*

C. Mueni

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECEIVED

JAN 25 2001

SEED INTELLECTUAL PROPERTY  
LAW GROUP PLLC

